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SUGGESTION AWARDS COMMITTEE SPECIAL PANEL OF THE
CLANDESTINE SERVICES MEETING, 27 May 1968

SUGGESTION NO. 68-152: dated 17 November 1967

14 JUN 1968

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[REDACTED]
Technician
Clandestine Services/TSD

SUBJECT: Modification to the Webster (UMY-23)
Recorder

A. Summary of Suggestion

The suggester proposed the following modification methods to quiet the Webster (UMY-23) Operational Recorder and permit wider usage:

a. The first, an easy and inexpensive method, is to move one motor lead of the capstan motor from one place and solder it to another place; then solder a jumper between two lugs on the "C" wafer. The capstan motor then remains idle and the solenoid remains activated while on stand-by duty. There is no noise from actuation of the recorder.

b. The second, more expensive method possibly achieves better results. This requires the addition of a relay (DPDT 30 V DC). This relay keeps the take-up motor alive about two seconds after the capstan motor has stopped and prevents slack from developing in the take-up tape. (Wiring diagram attached).

B. Evaluation

TSD said the suggestion insures quiet operation and wider use of the recorder. However, after initial evaluation of this suggestion, the recorder developed many other technical problems and TSD decided not to use the UMY-23. Therefore, the modification will not be made.

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GROUP 1
Excluded from automatic
downgrading and
declassification

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Approved For Release 2001/09/01 : CIA-RDP78-04072R000100050008-9

C. Recommendation of the Special Panel

Decline with Letter of Thanks.

D. Decision of the Chairman, Suggestion Awards Committee

✓ Approved

LOT Award

 Disapproved

18 Jan 68 Date



Robert S. Wattles
Chairman
Suggestion Awards Committee

Att

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